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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/811,709

**Applicant(s)**

THRONDSO ET AL.

**Examiner**

STEVEN J. MALONE

**Art Unit**

3687

**Period for Reply** -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 29 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-70 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-70 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-8508)
- Paper No(s)/Mail Date 3/29/2004
- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. This communication is a first Office Action Non-Final rejection on the merits.

Claims 1-70, as originally filed, are currently pending and have been considered below.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 1-6, 8, 12-14, 18-20, 22, 26-29, 32-34, 38-45, 49-60, 62-63, and 67 are rejected under 35 U.S.C. 102(e) as being anticipated by Regan (7,234,103).**

**As per claims 1, 14, 20, 28, 32, 33, 51, 52, 53, 55, 56, 57, 59, 62 and 63,**

Regan teaches a system for processing a tax return, comprising:

an input device that is configured to receive tax information associated with a taxpayer (See Figure 2, via computer 214), wherein the tax information is in a plurality of formats (See col. 52 at lines 5-10, via Euro and IRE formats);

a format conversion module that is configured to convert the tax information into a common electronic format (See col. 7 at lines 30-40, via an extract function that converts the data to a common format for processing);

a data verification module that is configured to determine if the tax information is sufficient to generate a tax return therefrom (See col. 60 at lines 25-35, via only accepting digitally signed tax returns);

a tax preparation module that is configured to process the tax information to generate a tax return if the tax information has been determined to be sufficient (See col. 60 at lines 35-49, via confirmation of information prior to transmission);

a refund options module that is configured to present the taxpayer with options for receiving value if the taxpayer is entitled to a tax refund (See col. 27 at lines 55-60, via direct repayments to a tax payers nominated account; also see col. 73 at lines 10-15); and

a payment options module that is configured to present the taxpayer with options for paying a tax if the taxpayer owes the tax (See col. 25 at lines 45-50, via a taxpayer nominated bank debit account).

**As per claims 2 and 60**, Regan teaches wherein the formats comprise text stored on a paper-based source document and/or digital information (See Figure 12, via receiving data from the user for filling the fields utilizing the network 1210).

**As per claim 3**, Regan teaches wherein receiving the tax information comprises: downloading the tax information from a repository having at least some of the tax information stored thereon (See Figure 12, via process step 1208).

**As per claim 4**, Regan teaches wherein receiving the tax information comprises: receiving a machine-readable document (electronic or hardcopy) that is completed by

the taxpayer to include at least some of the tax information (See Figure 13, via process step 1310).

**As per claim 5**, Regan teaches wherein receiving the tax information comprises: receiving at least some of the tax information from the taxpayer via an input device (See Figure 13, via process step 1308).

**As per claims 6 and 45**, Regan teaches presenting the taxpayer with options for receiving value if the taxpayer is entitled to a tax refund (See col. 27 at lines 55-60, via direct repayments to a tax payers nominated account; also see col. 73 at lines 10-15); and presenting the taxpayer with options for paying a tax if the taxpayer owes the tax (See col. 25 at lines 45-50, via a taxpayer nominated bank debit account).

**As per claims 8, 22 and 34**, Regan teaches wherein determining if the tax information is sufficient to generate a tax return therefrom comprises: evaluating the accuracy of the tax information (See col. 61 at lines 55-65, via validation and error correction); and confirming the accuracy of the tax information with the taxpayer (See col. 60 at lines 35-49, via confirmation of information prior to transmission).

**As per claims 12, 26, 38 and 49**, Regan teaches providing communication access to a person who specializes in tax preparation in real time (See col. 15 at lines 50-55, via a registered tax agent as a user of the system).

**As per claims 13, 27, 39 and 50**, Regan teaches identifying the taxpayer using biometrics (See col. 18 at lines 9-15, via securely accessing a network-based tax service).

**As per claim 18**, Regan teaches wherein presenting the taxpayer with options for paying the tax comprises: filing the tax return electronically; and paying the tax via cash, credit/debit card, and/or an electronic transfer of funds (See col. 25 at lines 45-50, via a taxpayer nominated bank debit account).

**As per claim 19**, Regan teaches wherein presenting the taxpayer with options for paying the tax comprises: printing the tax return at the time of preparation for subsequent filing by the taxpayer (See col. 25 at lines 50-60, via print options).

**As per claim 29**, Regan teaches wherein the account with the financial institution is a conventional bank account (See col. 27 at lines 55-60, via direct repayments to a tax payers nominated bank account).

**As per claims 40, 54 and 58**, Regan teaches A method of processing a tax return, comprising: receiving tax information associated with a taxpayer; evaluating the accuracy of the tax information (See col. 61 at lines 55-65, via validation and error correction); confirming the accuracy of the tax information with the taxpayer (See col. 60 at lines 35-49, via confirmation of information prior to transmission); and processing the tax information to generate a tax return.

**As per claim 41**, Regan teaches wherein evaluating the accuracy of the tax information comprises: determining if any of the tax information is missing; determining if any of the tax information is inconsistent (See col. 61 at lines 55-65, via validation and error correction); determining if any of the tax information is incorrect (See col. 60 at lines 35-49, via confirmation of information prior to transmission); and/or determining if any of the tax information is irrelevant.

**As per claim 42**, Regan teaches querying the taxpayer to obtain new tax information to remedy any of the missing, inconsistent, and/or incorrect tax information (See col. 61 at lines 55-65, via checking for and correcting of errors).

**As per claim 43**, Regan teaches wherein confirming the accuracy of the tax information comprises: displaying the tax information for the taxpayer; and receiving confirmation from the taxpayer that the tax information is correct (See col. 60 at lines 35-49, via confirmation of information prior to transmission).

**As per claim 44**, Regan teaches wherein the tax information is in a plurality of formats, the method further comprising: converting the tax information into a common electronic format (See col. 52 at lines 5-10, via Euro and IRE formats; and also see col. 7 at lines 30-40, via an extract function that converts the data to a common format for processing).

**As per claim 67**, Regan teaches wherein the financial transaction is payment of a personal and/or real property tax (See col. 25 at lines 45-50, via a taxpayer nominated bank debit account for paying taxes).

### ***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**5. Claims 10, 11, 24, 25, 36, 37, and 47 are rejected under 35 U.S.C. 103(a) as being unpatentable over Regan (7,234,103) in view of Hermreck et al. (2002/0133410).**

**As per claims 10, 24, 36 and 47,** Regan discloses all elements of the claimed invention, but fails to explicitly disclose presenting at least one alternative tax strategy to the taxpayer.

Hermreck et al. discloses a system and method of preparing an income tax return including presenting at least one alternative tax strategy to the taxpayer (See [0038], via options for maximizing charitable donations on an income tax return).

From the disclosure of Hermreck it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the tax refund system of Regan to include options for optimizing a tax return as taught by Hermreck et al. in order to attract customers to the refund system (See [0083] of Hermreck et al.).

**As per claims 11, 25, 37 and 48,** Regan discloses all elements of the claimed invention, but fails to explicitly disclose presenting a targeted advertisement to the taxpayer.

Hermreck et al. discloses a system and method of preparing an income tax return including presenting a targeted advertisement to the taxpayer (See [0083], via a user presented with an advertisement).

From the disclosure of Hermreck it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the tax refund system of



Regan to include targeted advertising as taught by Hermreck et al. in order to attract customers to the refund system (See [0083] of Hermreck et al.).

**6. Claims 15, 30, 31, 64, and 65 are rejected under 35 U.S.C. 103(a) as being unpatentable over Regan (7,234,103) in view of Valentine et al. (2002/0013747).**

**As per claims 15, 64 and 65,** Regan discloses all elements of the claimed invention, but fails to explicitly disclose dispensing the tax refund to the taxpayer in cash if the tax refund is below a threshold value; and issuing a check or money order to the taxpayer if the tax refund is not below the threshold value and/or issuing a government authorized check to the taxpayer.

Valentine et al. discloses a method and apparatus for electronic filing of income tax returns by a taxpayer including dispensing the tax refund to the taxpayer in cash if the tax refund is below a threshold value (See [0026], via a cash refund or a refund anticipation loan); and

issuing a check or money order to the taxpayer if the tax refund is not below the threshold value and/or issuing a government authorized check to the taxpayer (See [0026], via a cashier's check).

**As per claims 30 and 31,** Regan discloses all elements of the claimed invention, but fails to explicitly disclose wherein the account with the financial institution is a transitory bank account for holding a refund anticipation loan; and wherein the account with the financial institution comprises a savings purse that can only be accessed via a

visit to the financial institution and a spending purse that can be accessed via a debit card, automatic teller machine (ATM) card, and/or a credit card.

Valentine et al. discloses a method and apparatus for electronic filing of income tax returns by a taxpayer including wherein the account with the financial institution is a transitory bank account for holding a refund anticipation loan (See [0025], via a refund anticipation loan); and wherein the account with the financial institution comprises a savings purse that can only be accessed via a visit to the financial institution and a spending purse that can be accessed via a debit card, automatic teller machine (ATM) card, and/or a credit card (See the Abstract, via a credit card).

From the disclosure of Valentine et al. it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the tax refund system of Regan to include a refund anticipation loan in the form of a debit card as taught by Valentine et al. in order to quickly receive a tax refund loan (See [0013] of Valentine).

**7. Claims 16, 17, 46, and 66 are rejected under 35 U.S.C. 103(a) as being unpatentable over Regan (7,234,103) in view of Wilson et al. (7,177,829).**

**As per claims 16, 17, 46, and 66,** Regan discloses all elements of the claimed invention, but fails to explicitly disclose wherein presenting the taxpayer with options for receiving value comprises: filing the tax return electronically; and receiving an instrument of value associated with a merchant.

Wilson et al. discloses a tax refund system including wherein presenting the taxpayer with options for receiving value comprises: filing the tax return electronically; and receiving an instrument of value associated with a merchant (See col. 3 at lines 25-35, via a credit or debit card).

From the disclosure of Wilson et al. it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the tax refund system of Regan to include receiving an instrument of value as taught by Wilson et al. in order to receive an instrument of value as payment for a tax return (See col. 1 at lines 45-65 of Wilson et al.).

**8. Claims 7, 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Regan (7,234,103) in view of Longfield (5,963,921).**

**As per claims 7 and 21**, Regan discloses all elements of the claimed invention, but fails to explicitly disclose establishing an account with a financial institution if the taxpayer is entitled to a tax refund.

Longfield discloses an electronic income tax refund early payment system with means for creating of a new deposit account for receipt of an electronically transferred refund for the IRS including establishing an account with a financial institution if the taxpayer is entitled to a tax refund (See the Abstract, via creating a deposit account for depositing an income tax refund).

From the disclosure of Longfield it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the tax refund system of

Regan to include creating a deposit account for refund purposes as taught by Longfield in order to quickly process a tax refund (See col. 1 at lines 45-65 of Longfield).

**9. Claims 9, 23 and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Regan (7,234,103) in view of Wagner (2003/0233296).**

As per claims 9, 23 and 35 Regan et al. discloses all element of the claimed invention, but fails to explicitly disclose wherein determining if the tax information is sufficient to generate a tax return therefrom comprises: determining if any of the tax information is irrelevant; and discarding any tax information determined to be irrelevant.

Wagner discloses a system and method for automated form generation and comparison including determining if any of the tax information is irrelevant; and discarding any tax information determined to be irrelevant (See [0058], via preventing unwanted data from being used by the system).

From the disclosure of Wagner it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the tax refund system of Regan to include discarding bad or irrelevant data as taught by Wilson et al. in order to efficiently capture and process tax data (See [0007] of Wagner).

**10. Claim 61 is rejected under 35 U.S.C. 103(a) as being unpatentable over Regan (7,234,103) in view of Sobotta et al. (2003/0036912).**

**As per claim 61**, Regan discloses all elements of the claimed invention, but fails to explicitly disclose wherein receiving the tax information comprises: scanning the paper-based source document.

Sobotta et al. discloses a computerized tax transaction system including scanning the paper-based source document (See [0015], via scanning preprinted forms to retrieve tax related data).

From the disclosure of Sobotta et al. it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the tax refund system of Regan to include scanning tax forms as taught by Sobotta et al. in order to lessen tax data entry errors (See [0014] of Sobotta et al.).

**11. Claims 68-70 are rejected under 35 U.S.C. 103(a) as being unpatentable over Regan (7,234,103) in view of Baker (6,473,741).**

**As per claims 68-70**, Regan discloses a method of processing a tax return, comprising: a tax filing system including determining if the tax return contains any errors (See col. 59 at lines 55-60, via error detection); and generating an amended tax return if any errors are determined (See col. 4 at lines 57-65, via offering an option of an amended return);

presenting any errors that are determined to a taxpayer; and receiving input from the taxpayer responsive to the presentation of the errors (See col. 59 at lines 55-60, via returning a form in error to a user);

presenting the taxpayer with options for receiving value if the taxpayer is entitled to a tax refund (See col. 27 at lines 55-60, via direct repayments to a tax payers nominated account); and presenting the taxpayer with options for paying a tax if the taxpayer owes the tax (See col. 25 at lines 45-50, via a taxpayer nominated bank debit account).

However, Regan fails to explicitly disclose scanning a tax return that has been filed with a revenue authority; and converting information on the tax return into an electronic format.

Baker discloses a method an system for aggregation and exchange of electronic tax information including scanning a tax return that has been filed with a revenue authority (See col. 7 at lines 30-35, via scanning a tax return for data); converting information on the tax return into an electronic format (See col. 7 at lines 30-35, via scanning a tax return for data).

From the disclosure of Baker it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the tax refund system of Regan to include processing scanned returns as taught by Wilson et al. in order to receive processed tax data (See col. 2 at lines 45-65 of Baker).

### ***Conclusion***

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Wilson (7,127,425) teaches a system and method for providing a loan to a taxpayer based on a pre year-end tax refund.

Anderson et al. (7,010,507) teaches a system providing funds to electronic tax filers prior to receipt of refund.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to STEVEN J. MALONE whose telephone number is (571)270-5107. The examiner can normally be reached on Monday-Thursday 7:30 am - 5:00 pm..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Gart can be reached on 571-272-3955. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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